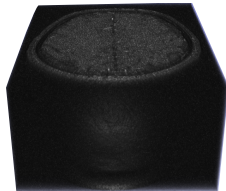


Image

**Data Acquisition**

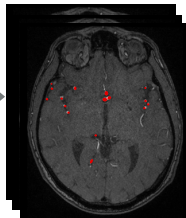


**Preprocessing**

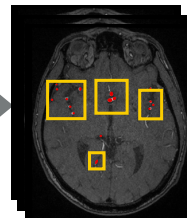
- resampling
- normalization
- smoothing
- vessel segmentation

**Candidate Detection**

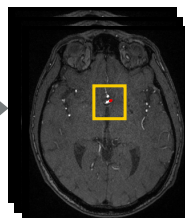
- features extraction
- transform



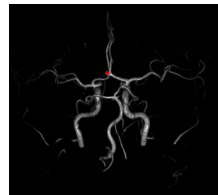
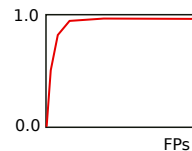
**ROI Extraction**



**FPs Removal**

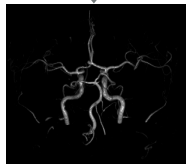


**Evaluation/Visualization**



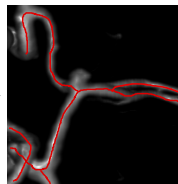
**Reconstruction**

Mesh

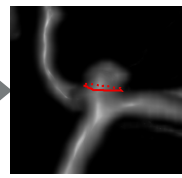


**Feature Extraction**

- centerline
- curvature



**Neck/Dome detection**



**Morphological Analysis**

